



Attorney's Doc. No.: 05770-082001 / ASC-382

2834

#6/Amend B
DENISE
10-13-00

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Swarn S. Kalsi
Serial No. : 09/371,692
Filed : August 10, 1999
Title : SUPERCONDUCTING ELECTRIC MOTOR

Art Unit : 2834
Examiner : G. Perez

Commissioner for Patents
Washington, D.C. 20231

RESPONSE AND AMENDMENT

In response to the office action mailed on July 5, 2000, a response to which is due on October 5, 2000, please amend this application as follows:

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In the specification:

On page 12, line 13, please replace "Serial No. _____" with --Serial No. 09/359,497--

In the claims:

Please amend claims 3, 4, 8, 12, 17, and 21 as follows:

3. (Amended) The superconducting electric motor of claim 1 wherein the rotor assembly includes induction structure configured to allow the superconducting motor to generate a starting torque which is at least 50% of the rated torque in the steady-state induction mode of operation.

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4. (Amended) The superconducting electric motor of claim 3 wherein the rotor assembly includes induction structure configured to allow the superconducting motor to generate a peak torque which is approximately twice the rated torque in the steady-state induction mode of operation.

CERTIFICATE OF MAILING BY FIRST CLASS MAIL

I hereby certify under 37 CFR §1.8(a) that this correspondence is being deposited with the United States Postal Service as first class mail with sufficient postage on the date indicated below and is addressed to the Commissioner for Patents, Washington, D.C. 20231.

10-5-00

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